

02-20-01

PTO/SB/05 MODIFIED BY AT&amp;T CORP.

**UTILITY****PATENT APPLICATION TRANSMITTAL**

new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

113238

Total Pages

First Named Inventor Application Identifier

Herman Chien et al.

Express Mail Label No.

EL487593535US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form  
(submit an original, and a duplicate for fee processing)
- Specification [Total Pages 31]  
(preferred arrangement set forth below)
  - Descriptive title of invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings(if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s)(35 USC 113) [Total Sheets 14]
- Oath or Declaration [Total Pages 16]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application(37 CFR 1.63(d))  
(for continuation/divisional with Box 15 completed)  
[Note Box 15 below]
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
163(d)(2) and 1.33(b)

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

5.  Microfiche Computer Program (Appendix)
6.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy(identical to computer copy)
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers(cover sheet & document(s))
8.  37 CFR 3.73(b)Statement  Power of Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure  Copies of IDS  
Statement(IDS)/PTO-1449 Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
14.  Other :

15. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment: Continuation  Divisional  Continuation-in-part (CIP) of prior Application No: 09/603496

Prior application information: Examiner:

Group/Art Unit: 2744

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**16. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below**NAME** Samuel H. Dworetzky**ADDRESS** AT&T CORP. P.O. Box 4110**CITY** Middletown**STATE**

New Jersey

**ZIP CODE**

07748-4110

**COUNTRY** United States of America**FAX**

732-368-6932

**17. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED****NAME** Thomas M. Isaacson

Reg. # 44166

**TELEPHONE** 410-257-5485**SIGNATURE** 

DATE

2/17/01

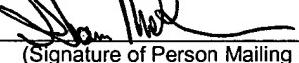
"Express Mail" Mailing Label Number EL487593535US

Date of Deposit 3/16/2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington D.C., 20231

Shawn McGee

(Printed Name of Person Mailing Paper)

  
(Signature of Person Mailing Paper)

**FEE TRANSMITTER**

Patent Fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT**

\$2,756

**Complete if Known**

Application Number

Filing Date

First Named Inventor

Examiner Name

Group/Art Unit

Attorney Docket No.

Herman Chien et al.

2744

113238

**METHOD OF PAYMENT** (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745  
Deposit Account Name AT&T CORP.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17       Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

**FEE CALCULATION****1. FILING FEE**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
101	710	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	710
106	320	Design Filing Fee	
108	710	Reissue Filing Fee	
112	150	Provisional Filing Fee	

SUBTOTAL (1) 710

2. CLAIMS	<input checked="" type="checkbox"/> Filing Under 37CFR 1.53 (b) <input type="checkbox"/> CPA Under 37CFR 1.53 (d) <input type="checkbox"/> Amendment
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Extra Claims	Fee from below	Fee Paid
Total 22 - 20 = 2	x 18	= 36
Ind. 4 - 3 = 1	x 80	= 80
Multiple Dependent Claims		

Large Fee Code	Entity Fee(\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent Claims in excess of 3
104	270	Multiple Dependent Claims
109	80	Reissue independent claims over original patent
110	18	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) 116

**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2520	For filing a request for reexamination	
112*	920	Requesting publication of SIR prior to Examiner action	
113*	1840	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1390	Extension for reply within fourth month	
128	1890	Extension for reply within fifth month	1890
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1510	Petition to institute a public use proceeding	
140	110	Petition to revive – unavoidable	
141	1240	Petition to revive – unintentional	
142	1240	Utility issue fee (or reissue)	
143	440	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	40
146	710	Filing a submission after final rejection(37 CFR 1.129(a))	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			

\* Reduced by Basic Filing Fee Paid

SUBTOTAL(3) 1930

**SUBMITTED BY**

Complete (if applicable)

Typed or Printed Name

Thomas M. Isaacson

Reg. Number

44166

Signature

Date

05/19/01

Deposit Account User ID

## FORMALITIES LETTER



\*OC00000005252383\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
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09/603,496

03/31/2000

Herman Chien

113238D



Samuel H. Dworetsky  
 AT&T Corp.  
 P.O. Box 4110  
 Middletown, NJ 07748-4110

Date Mailed: 07/19/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

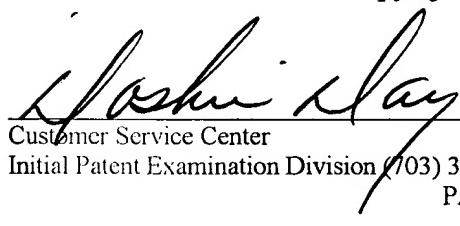
*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY